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HALLAWELL'S  
FALL CATALOG OF



1915  
SAN FRANCISCO

# Hallawell Seed Company

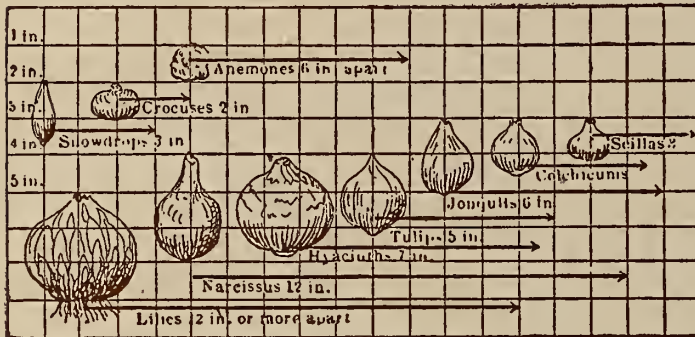
258 MARKET STREET, SAN FRANCISCO, CALIFORNIA

HARRY E. HALLAWELL, Manager

Telephone Douglas 3147

## CULTURAL DIRECTIONS FOR PLANTING OUR BULBS

Spring Flowering Bulbs can be planted from September to December. They require a moderately rich soil which should be well drained. If the soil is in poor condition use a little bone meal or well-rotted manure. Fresh manure is injurious to bulbs. When the soil is heavy or stiff, place a small quantity of sand or coal ashes at the base of each bulb. A good rule to go by is to cover the bulbs with soil one and a half times their own depth.



## GENERAL CULTURE DIRECTIONS

### DEPTHS AT WHICH BULBS SHOULD BE PLANTED

The accompanying diagram explains the proper depth to plant bulbs. Outdoor planting should be done early in the fall to obtain best results.

## Special Bulb Collection

- |                             |                              |
|-----------------------------|------------------------------|
| 10 Hyacinths, mixed         | 10 Daffodils, trumpets mixed |
| 15 Tulips, long stem, mixed | 15 Spanish Iris, mixed       |
| 15 Jonquils, Campenelle     | 15 Snowdrops, giants         |
| 15 Freesias, white          | 10 Daffodils, double mixed   |
| 15 Ranunculus, mixed        | 15 Anemones, mixed           |
| 15 Ixias, mixed             |                              |

**150 Bulbs for \$2.00**

or half collection of 75 Bulbs for \$1.15

## WHEN AND HOW TO ORDER BULBS

The best time to order your Bulbs is just as soon as this catalogue reaches you. The Bulbs may not have arrived by then, but your order will be given immediate attention, and be filled just as soon as the stock arrives. At the first of the season there are no sorts sold out, and besides the Bulbs flower better when planted early.

Please be sure to write plainly your full name and address, when sending us your order and remittance. Send also the name of the nearest express office, if bulbs are to come that way, when it differs from the postoffice. We send bulbs by express, unless postage for the different sorts, as shown in the catalogue, accompanies the order.

### Non-Warranty

Most of the failures with seeds, plants and bulbs are due to causes entirely beyond our control, such as unfavorable weather, too deep or too shallow planting, slugs, etc.; therefore Hallawell Seed Co. give no warranty, express or implied, as to description, purity, productiveness, or any other matter of any seeds, plants, bulbs, etc., they send out, and will be in no way responsible for the crop; if the purchaser does not accept the goods on these terms they are to be returned at once.

If you wish the bulbs to be sent by PARCEL POST, please add sufficient postage to cover the cost of mailing, excepting where marked postpaid. Under each heading we have marked the approximate weights of the various sorts so that you can figure out the postage due according to the zone. If too much postage is allowed we will adjust by sending extra bulbs.



## Hallawell's "Quality" Tulips FOR CALIFORNIA

The Cottage and Darwin Tulips are more satisfactory for California than the early shorter stemmed varieties. The large flowers, which are of great substance, are borne on long stiff stems, 20 to 30 inches tall, and keep in perfect condition for a long time. They bloom in May, and make a splendid effect when planted in a bed or in groups in a hardy border; they are also fine for cutting.

Tulips may be planted from October till late in December. They require a moderately rich soil which should be well drained. If the soil is in poor condition use a little bone meal or well-rotted manure. Plant the bulbs 6 or more inches apart and set the tops 4 inches below the surface. If the soil is heavy, place a small quantity of sand at the base of each bulb. They require very little watering during the winter, but as soon as the buds develop, water freely until through blooming. In the following list you will find the leading varieties, which are certain to give satisfaction.

### HALLAWELL'S SPLENDID MIXED

This mixture of Tulips contains many of the following long-stemmed sorts and other new varieties and is made up by ourselves.  
30c per doz.; \$2.00 per 100.



## Darwin Tulips



**Darwin Tulip—The Sultan**

	Per doz.	Per 100
<b>White Queen:</b> white, slightly tinged blush....	\$0.50	\$3.50
<b>William Pitt:</b> deep scarlet, shading darker at the center.....	.60	4.00
<b>Special Collection:</b> 1 of each of the above sorts (29 bulbs).....	\$1.25	
<b>Special Collection:</b> 2 of each of the above sorts (58 bulbs).....	\$2.25	
<b>Mixed Darwin Tulips</b> .....	.30	2.00
<b>Hallawell's Special Mixture</b> of named Darwin Tulips.....	.40	3.00
<b>Rembrandt:</b> These are Darwin Tulips with striped and feathered flowers in various colors.....	.40	3.00

These handsome Tulips attain a height of 24 to 30 inches, bearing on long stems beautiful globe-shaped flowers in a large variety of colors. (If by parcel post add postage at zone rates; weight per doz., 10 ounces; per 100, 4¼ lbs.)

	Per doz.	Per 100
<b>Baronne de la Tonnaye:</b> bright rose margined blush rose.....	\$0.40	\$2.80
<b>Bronze Queen:</b> beautiful clear bronze.....	.85	6.00
<b>Clara Butt:</b> beautiful soft salmon rose.....	.40	2.75
<b>Donders:</b> large dark blood-red; violet and white center.....	.45	3.00
<b>Dream:</b> silvery lilac.....	.60	4.25
<b>Europe:</b> glowing salmon scarlet, shaded rose; a beautiful flower.....	.50	3.50
<b>Fanny:</b> flesh color; white center marked blue..	.45	3.00
<b>Flambeau:</b> brilliant scarlet with blue center...	.45	3.00
<b>Fra Angelico:</b> very early; deep maroon.....	.45	3.25
<b>General de Cordous:</b> brilliant scarlet.....	.40	2.80
<b>Gustave Dore:</b> fine rose pink, edged silvery rose	.45	3.25
<b>Glow:</b> brilliant vermillion; blue and white center.	.50	3.50
<b>Harry Veitch:</b> dark brown red.....	.40	2.80
<b>Inglescombe:</b> yellow, large globular canary yellow flowers; called the "Yellow Darwin"...	.75	5.00
<b>King Harold:</b> dark rich mahogany red.....	.40	2.80
<b>Leopold de Rothschild:</b> beautiful chestnut; blue-black center margined white.....	.60	4.00
<b>Margaret (Gretchen):</b> blush pink; beautiful flower of globular form.....	.30	2.20
<b>Mrs. Farncombe Sanders:</b> fiery rose scarlet; perfect shape.....	.60	4.00
<b>Mrs. Krelage:</b> bright rosy pink shading to soft blush at edge of petals.....	.50	3.50
<b>Nauticus:</b> large cerise rose; violet center.....	.40	2.80
<b>Nora Ware:</b> very fine heliotrope.....	.60	4.00
<b>Ouida:</b> rich cardinal scarlet.....	.50	3.50
<b>Philippe de Commynes:</b> velvety purplish maroon.....	.60	4.00
<b>Pride of Harlem:</b> deep rose suffused scarlet; immense size.....	.50	3.50
<b>Prince of Orange:</b> fine orange.....	.85	6.00
<b>Rev. Ewbank:</b> heliotrope lilac with paler edge.	.65	4.60
<b>The Sultan:</b> glossy maroon black.....	.35	2.50

## Cottage or May Flowering Tulips

(If by parcel post add postage at zone rates; weight per doz., 10 oz.; per 100, 4¼ lbs.)

	Per doz.	Per 100		Per doz.	Per 100
<b>Beauty of America:</b> cream color changing slightly pink.....	\$0.35	\$2.50	<b>Gesneriana Aurantiaca (Orange Beauty):</b> large orange-red with pointed petals.....	\$0.35	\$2.25
<b>Bouton d'Or:</b> deep golden yellow; flowers are a handsome globe shape.....	.30	1.75	<b>Gesneriana Lutea:</b> large golden-yellow with pointed petals, long stems.....	.35	2.25
<b>Bridesmaid:</b> rose, striped violet and scarlet...	.30	2.00	<b>Gesneriana Rosea:</b> beautiful rosy-carmine with black center; long stems and pointed petals.....	.25	1.75
<b>Caledonia:</b> orange scarlet, greenish black center; fine bold flower.....	.35	2.25	<b>Isabella or Blushing Bride:</b> creamy white and pink, changing darker rose center, marked peacock blue.....	.30	2.00
<b>Elegans:</b> dark crimson; outer petals reflexed...	.35	2.25	<b>La Merveille:</b> large orange-red shaded carmine; sweet scented.....	.30	2.00
<b>Fairy Queen:</b> rosy heliotrope margined amber yellow.....	.45	3.00	<b>Maiden's Blush (Picotee):</b> pure white, margined carmine rose, pointed petals.....	.30	2.00
<b>Fulgens:</b> large brilliant crimson with white center; pointed petals, long stems.....	.40	2.50			
<b>Gesneriana Major:</b> brilliant crimson-scarlet with blue-black center; a superb variety with pointed petals and long stems.....	.33	2.00			



Cottage or May Flowering Tulips—Continued

	Per doz.	Per 100
<b>Macropila:</b> sweet scented, large crimson scarlet, black and yellow center.....	\$0.30	\$2.00
<b>Orange King:</b> large globular flowers, glowing orange shaded scarlet; yellow centers and black antlers.....	.60	4.00
<b>Parisian White</b> (Snowdon): pure white, suffused on the margin with rosy lavender.....	.35	2.50
<b>Parisian Yellow:</b> large, clear yellow, pointed petals; long stems.....	.35	2.50
<b>Retroflexa Yellow:</b> a fine yellow color with petals gracefully bending out.....	.30	2.25
<b>Royal White:</b> fine globular flowers of pure white with creamy yellow center.....	.50	3.50
<b>Salmon Queen</b> (Inglescombe Pink): a beautiful salmon pink; a large handsome tulip; a fine pink sort.....	.35	2.25
<b>Sunrise:</b> large golden yellow, outside petals shaded apricot.....	.55	3.75
<b>The Fawn:</b> rosy fawn color, edged creamy white; a distinct color.....	.60	4.00
<b>Yellow Crown:</b> large golden yellow; edged red.	.25	1.75
<b>Special Collection:</b> 2 each of the above sorts (48 bulbs).....	\$1.35	
<b>Bizarre Tulips Mixed:</b> the large blossoms are feathered or striped with crimson, purple or white on a yellow ground and are borne on long stems.....	.30	2.00
<b>Bybloemen Tulips:</b> the blossoms are borne on long stems and are splashed and striped with blue, lilac, crimson or pink on a white ground.....	.30	2.00



Maiden's Blush Tulip

PARROT OR DRAGON TULIPS		
These come in very bright colors, each flower having a combination of red, green, black and yellow. The petals are large and deeply fringed. The stems are rather weak. (If by parcel post add postage at zone rates; weight per doz., 6 ounces; per 100, 3 lbs.)		
<b>Mixture of all Colors</b> .....	Per doz. \$0.25	Per 100 \$1.50

EARLY SINGLE TULIPS

Useful for potting, also for planting in beds and borders. They come in a variety of colors and bloom in March.  
(If by parcel post add postage at zone rates; weight per doz., 12 oz.; per 100, 5½ lbs.)

	Per doz.	Per 100		Per doz.	Per 100
<b>Artus:</b> brilliant, scarlet; good bedder.....	\$0.30	\$1.75	<b>Pottebakker:</b> Scarlet—bright scarlet; fine and large.....	\$0.30	\$2.00
<b>Chrysolora:</b> pure golden yellow; the finest yellow for bedding.....	.30	2.00	<b>Prosperine:</b> glossy carmine pink; striking color.....	.50	4.00
<b>Cottage Maid:</b> soft pink suffused with white; a beautiful variety.....	.30	1.75	<b>White Hawk:</b> the best pure white, large flowers.....	.35	2.50
<b>Duchesse de Parma:</b> orange scarlet with yellow edge; fine and large.....	.30	2.00	<b>White Swan:</b> pure white.....	.30	2.00
<b>Keizerskroon:</b> red, with broad yellow border..	.40	2.75	<b>Yellow Prince:</b> golden yellow, valuable for forcing as well as bedding.....	.30	2.00
<b>Prince of Austria:</b> orange, scarlet, sweet scented, long stem.....	.35	2.25	<b>Hallawell's Special Single Early Mixture:</b> contains a very fine assortment of named varieties made up by ourselves.....	.25	1.60
			<b>Splendid Single Early Mixture:</b> good assortment of various colors.....	.20	1.25

EARLY DOUBLE TULIPS

(If by parcel post add postage at zone rates; weight per doz., 12 oz.; per 100, 5½ lbs.)

	Per doz.	Per 100		Per doz.	Per 100
<b>Couronne d'Or:</b> golden yellow tinted orange.	\$0.35	\$2.75	<b>Salvator Rosa:</b> beautiful deep rose.....	\$0.35	\$2.50
<b>Murillo:</b> a fine double pink, either for forcing or bedding.....	.30	2.00	<b>Hallawell's Special Double Early Mixture:</b> contains a very fine assortment of double varieties made up by ourselves.....	.30	2.25
<b>Rose Blanche:</b> the best double pure white; large.....	.30	1.75	<b>Splendid Double Early Mixture:</b> good assortment of various colors.....	.25	1.50
<b>Rubra Maxima:</b> splendid dazzling scarlet.....	.35	2.25			

Hyacinths

Hyacinths are very fragrant and come in a great variety of colors. They make a magnificent display when grown outside in a bed. They are also very satisfactory when grown in pots or in glasses of water. We are listing the single type only, as they are far superior to the double, and more certain to bloom. For outdoor culture set the bulbs so that the tops will be 3 or 4 inches below the surface and 6 to 10 inches apart. For pot culture use a 4-inch pot for a bulb or a large pot for 2 or 3 bulbs, and leave the tops of the bulbs just above the surface. After potting give a good watering and set away in a cool place and cover with coal ashes or sand until thoroughly rooted, which takes from 8 to 10 weeks. During this time do not allow them to become dry. They may then be set in a cool light place until the flower spikes have developed, when they may be placed wherever they are wanted.

NAMED VARIETIES OF  
HYACINTHS

(If by parcel post add postage at zone rates; weight per doz., 3 lbs; per 100, 22 lbs.)

Extra large bulbs for growing in pots and outside.

BLUE

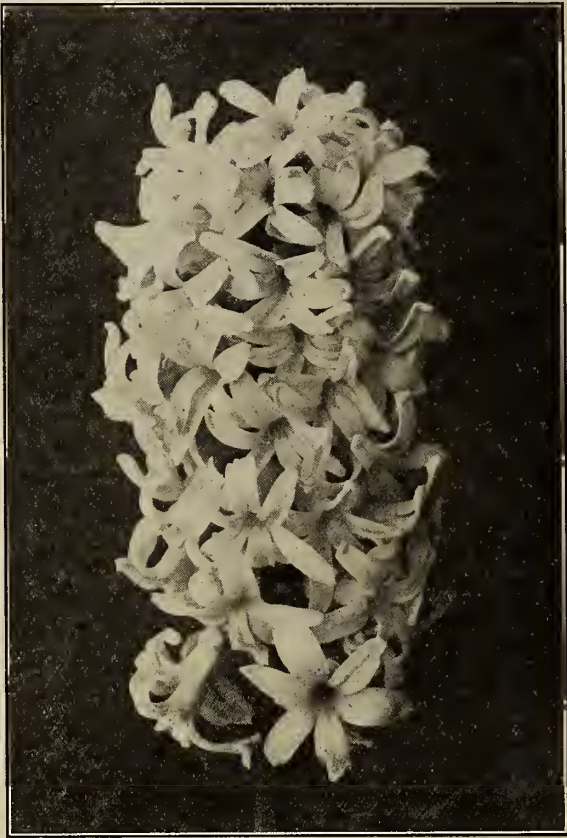
	Each	Per doz.
Admiral Courbet: very early; azure blue....	\$0.15	\$1.50
Grand Maitre: dark porcelain blue, large truss	.12	1.25
Grand Lilas: silvery lilac; fine spike.....	.12	1.25
Johan: pale gray blue; enormous bells and spikes.....	.12	1.25
King of the Blues: deep purplish blue; fine spike.....	.12	1.25
La Peyrouse: beautiful light porcelain blue....	.12	1.25
Lord Balfour: lilac tinged violet; large bells...	.12	1.25
Marie: dark blue, fine spike.....	.15	1.50
Menelik: purplish black, distinct color.....	.12	1.25
Pearl Brilliant: light blue, large bells.....	.15	1.50
Queen of the Blues: azure blue; large bells...	.12	1.25
Schotel: light blue; large spike.....	.12	1.25
Sir William Mansfield: purplish mauve.....	.12	1.25

WHITE

	Each	Per doz.
Arentine Arendsen: snow white; spike well filled with fine open petals; extra.....	\$0.15	\$1.50
Baroness Van Thuyl: pure white; fine broad truss.....	.12	1.25
Grandeur a Merveille: bluish white; large handsome truss.....	.12	1.25
La Grandesse: best pure white; fine shaped spike.....	.15	1.50
L'Innocence: large truss of pure white.....	.12	1.25
Mad. van der Hoop: waxy white; large bells..	.12	1.25

RED AND PINK

	Each	Per doz.
Cardinal Wiseman: bright rose pink; large spike.....	\$0.12	\$1.25
De Wet: very fine light pink; broad spike....	.12	1.25
Gigantea: bluish pink.....	.12	1.25
Gertrude: bright rosy red; fine.....	.12	1.25
Koh-i-noor: large spike of brilliant salmon pink flowers.....	.15	1.50
Lady Derby: bright rose; very large truss....	.12	1.25
La Victoire: brilliant scarlet; very fine spike...	.12	1.25
Moreno: deep pink.....	.12	1.25
Roi des Belges: crimson scarlet.....	.12	1.25
Robert Steiger: deep crimson.....	.12	1.25
Rosea Maxima: delicate large pink.....	.12	1.25



Type of Single Hyacinth

YELLOW

	Each	Per doz.
City of Haarlem: pure yellow; extra large truss	\$0.15	\$1.50
King of the Yellows: golden yellow.....	.12	1.25
Primrose Perfection: primrose yellow; fine bells.....	.15	1.50
Yellow Hammer: golden yellow; broad spike.	.12	1.25
Collection of twelve of any of the above named varieties for.....		\$1.25
Mixture of all the above named varieties.	Per doz...	\$ 1.25
	Per 100...	10.00



## Hyacinths—Continued

### DUTCH ROMAN HYACINTHS

These are also known as Miniature Hyacinths and are smaller sized bulbs of the ordinary sorts. They are suitable for growing in groups, in pots or earthen pans.

(If by parcel post add postage at zone rates; weight per doz., 1 lb.; per 100, 7 lbs.)

	Per doz.	Per 100
Gertrude: bright rosy red.....	\$0.40	\$3.00
Johan: pale blue.....	.40	3.00
King of the Blues: deep purplish blue.....	.40	3.00
L'Innocence: pure white.....	.40	3.00
Roi des Belges: crimson scarlet.....	.40	3.00
Mixed Colors.....	.40	3.00

### FRENCH ROMAN HYACINTHS

This class of Hyacinths produces three or four delicately perfumed spikes of florets. Three bulbs can be put in a 4-inch pot and six bulbs in a 6-inch pot. Planted in September, they flower from Thanksgiving to Christmas time.

(If by parcel post add postage at zone rates; weight per doz., 1¼ lbs.; per 100, 9 lbs.)

	Each	Per doz.	Per 100
Pure White.....	\$0.07	\$0.75	\$5.00
Pure White; extra sized.....	.08	.85	6.00
Blue.....	.05	.50	3.75
Pink.....	.05	.50	3.75



Campernelle Jonquil

### BEDDING HYACINTHS

#### MIXED COLORS

These are good strong bulbs and will produce fine flowers.

(If by parcel post add postage at zone rates; weight per doz., 1½ lbs.; per 100, 12 lbs.)

	Per doz.	Per 100
Light blue shades mixed.....	\$0.50	\$4.00
Dark blue shades mixed.....	.50	4.00
Dark red shades mixed.....	.50	4.00
Rose and pink shades mixed.....	.50	4.00
White shades mixed.....	.50	4.00
Blush white shades mixed.....	.50	4.00
Yellow shades mixed.....	.50	4.00
All colors mixed.....	.50	3.75

#### NAMED BEDDING SORTS

The bulbs are a little smaller than our extra large sized named sorts and are fine flowering stock. They are especially adapted for beds and pots or where masses of distinct shades are required in bloom at the same time.

(If by parcel post add postage at zone rates; weight per doz., 2½ lbs.; per 100, 14 lbs.)

#### Intermediate Size

	Per doz.	Per 100
Gertrude: bright rosy red.....	\$0.75	\$6.00
Gigantea: blush pink.....	.75	6.00
Grand Maitre: dark porcelain blue.....	.75	6.00
Johan: pale blue.....	.75	6.00
King of the Blues: deep purplish blue.....	.75	6.00
L'Innocence: pure white.....	.75	6.00
Mad. van der Hoop: waxy white.....	.75	6.00
Moreno: deep pink.....	.75	6.00
Roi des Belges: crimson scarlet.....	.75	6.00

### SWEET SCENTED JONQUILS

The blossoms are produced in clusters and resemble Daffodils but are much smaller. They are pure golden yellow and very fragrant.

(If by parcel post add postage at zone rates)

	Per doz.	Per 100
<b>Single:</b> the favorite variety; the small blossoms are a rich golden yellow and very fragrant. (Weight per doz., postpaid, per 100, 1½ lbs.)	\$0.15	\$1.00
<b>Campernelle:</b> a larger form of the single sweet-scented. (Weight per doz., 10 oz.; per 100, 4½ lbs.)	.20	1.25
<b>Double:</b> small sweet-scented golden yellow flowers and very double. (Weight per doz., postpaid, per 100, 1½ lbs.)	.35	2.50
<b>Rugulosus:</b> the largest of the jonquils; rich golden yellow; broad perianth with wrinkled cup. (Weight per doz., 1 lb.; per 100, 7 lbs.)	.25	1.50

Daffodils

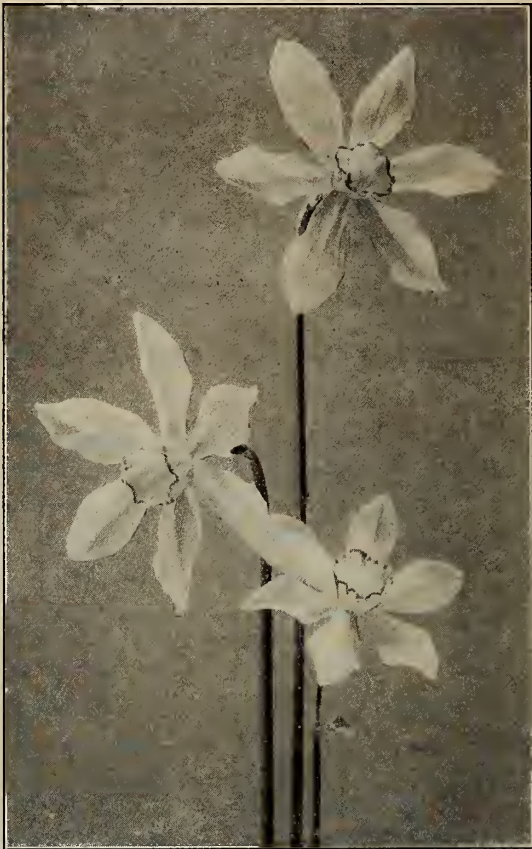
The following list contains the best varieties. Daffodils bloom in March and April. The blossoms are borne on tall strong stems and are fine for cutting. They bloom freely and are very effective when planted in a border or a bed.

For pot culture, plant 3 or 4 bulbs in a 5-inch pot and leave the tops of the bulbs just above the surface. After potting give a good watering and set away in a cool cellar until thoroughly rooted, when they can be brought into the house. For outdoor culture set the tops of the bulbs 4 inches below the surface and 12 inches apart.

LARGE TRUMPET DAFFODILS

(If by parcel post add postage at zone rates; weight per doz., 1¾ lbs.; per 100, 13 lbs., excepting Emperor, weight per doz., 3 lbs.; per 100, 22 lbs.)

	Per doz.	Per 100
<b>Albicans</b> ("White Spanish Daffodil"): creamy white perianth with a bold silvery trumpet...	\$0.45	\$3.00
<b>Bi-color Grandee</b> : flowers of the largest size, with broad, pure white petals and yellow trumpets; late flowering.....	.35	2.50
<b>Emperor</b> : the finest yellow; the perianth and trumpet are finely formed and very large; the color is a rich golden yellow; late flowering..	.60	4.00
<b>Empress</b> : a beautiful variety, with a very large rich yellow trumpet and pure white perianth of great substance; late flowering.....	.50	3.50
<b>Glory of Leiden</b> : king of daffodils; immense yellow trumpets; flowers borne on stout strong stems; a new variety; 15c each.....	1.50	
<b>Golden Spur</b> : the finest of all the early yellow trumpet varieties, producing large golden yellow flowers on long stems; early and extremely free flowering.....	.40	3.00
<b>Mme. de Graaf</b> : perianth is pure white and the large trumpet is slightly tinted with primrose which changes to white; 15c each.....	1.50	
<b>Princeps Maximus</b> : sulphur yellow perianth and long deep yellow trumpet; a very handsome and free blooming sort.....	.30	2.00
<b>Trumpet Major</b> : large flowers of a deep golden yellow; very early.....	.35	2.50



Barrii Conspicuous Daffodils

LARGE TRUMPET DAFFODILS—Cont'd.

	Per doz.	Per 100
<b>Victoria</b> : a new daffodil with broad white perianth and large yellow trumpet; extra large flowers.....	\$0.45	\$3.00
<b>Fine Mixture</b> of the best Single Trumpet Daffodils.....	.40	3.00
<b>Fine Mixture</b> of the best Double Daffodils.....	.35	2.00
<b>Fine Mixture</b> of Daffodils and Narcissus.....	.35	2.25

CROWN DAFFODILS

(If by parcel post add postage at zone rates; weight per doz., 1¼ lbs.; per 100, 9 lbs.; excepting Sir Watkin, weight per doz., 2½ lbs.; per 100, 19 lbs.)

	Per doz.	Per 100
<b>Barrii Conspicuous</b> : broad primrose yellow perianth, with a short broad crown, edged with orange-scarlet.....	\$0.25	\$1.75
<b>Beauty</b> : perianth clear yellow; crown somewhat deeper; margined with orange-red; flowers very large; free bloomer.....	.50	3.75
<b>Flora Wilson</b> : white perianth, orange cup, sweet scented.....	.50	3.75
<b>Frank Miles</b> : soft clear yellow, twisted cup; very fine.....	.40	3.00
<b>Lady Godiva</b> : very elegant form, perianth white, cup broad, yellow edged orange-scarlet.....	.50	3.75
<b>Lucifer</b> : a very distinct variety; the perianth is pure white and the crown a brilliant orange, forming a beautiful contrast; 20c each.....	2.25	
<b>Mrs. Langtry</b> : pure white perianth, broad and overlapping; cup white edged, bright canary yellow; a fine art flower and very prolific. On account of its low price is largely used for naturalizing.....	.25	1.50
<b>Sir Watkin</b> : immense flowers, often measuring 5½ inches across; the perianth is light yellow and the crown rich golden yellow.....	.50	3.25
<b>Stella</b> : white, star-shaped flower, 3 inches across, with bright yellow cup; free flowering.....	.25	1.25



Emperor Daffodil



Daffodils—Continued



Double Von Sion Daffodil

DOUBLE DAFFODILS

(If by parcel post add postage at zone rates; weight per doz., 1¼ lbs.; per 100, 9 lbs.)

	Per doz.	Per 100
<b>Alba Plena Odorata</b> (Double White Poet's Narcissus): the flowers are double, pure white, and sweet-scented.....	\$0.30	\$2.00
<b>Incomparable</b> (Butter and Eggs): double lemon and orange flowers.....	.40	2.50
<b>Orange Phoenix</b> (Eggs and Bacon): very large double white and orange flower; very beautiful.....	.40	2.50
<b>Sulphur or Silver Phoenix</b> : creamy white with sulphur center; very double and beautiful....	.40	2.50
<b>Von Sion</b> : the largest double yellow trumpet variety; free flowering and very popular.....	.45	3.00

POET'S NARCISSUS

(If by parcel post add postage at zone rates; weight per doz., 12 oz.; per 100, 6 lbs.)

	Per doz.	Per 100
<b>Poeticus</b> (Pheasant's Eye): pure white flowers with orange cup, edged with crimson; fine for cutting.....	\$0.20	\$1.25
<b>Poeticus Ornatus</b> : larger than the Poeticus and earlier; beautiful pure white flowers with saffron cup, tinged with scarlet.....	.20	1.50

POETAZ NARCISSUS

An entirely new strain of Narcissus obtained from a cross between the Poeticus and Polyanthus types. The flowers, which are like the Poeticus, in size, come three to four on long stiff stems and are fine for cutting, inheriting some of the fragrance of the Poeticus and none of the odor of the Polyanthus types.

(If by parcel post add postage at zone rates; weight per doz., 1½ lbs.; per 100, 11 lbs.)

	Per doz.	Per 100
<b>Elvira</b> : pure white with yellow eye; free flowering, producing a number of stems to a bulb, each bearing 3 to 4 flowers.....	\$0.50	\$3.50

POLYANTHUS NARCISSUS

A very fragrant and sweet-scented type of the easiest culture. They grow well out of doors and bloom extremely early, having from 10 to 20 blossoms on a stem. They can also be grown in pots or in a dish of water with coarse gravel at the bottom.

(If by parcel post add postage at zone rates; weight per doz., 1½ lbs.; per 100, 11 lbs.; except Chinese Lilies.)

	Per doz.	Per 100
<b>Paper White Grandiflora</b> : beautiful pure white star-shaped blossoms in clusters, borne on tall spikes; if planted early will flower by Christmas; very fragrant.....	\$0.30	\$1.75
Extra large bulbs.....	.40	2.50
<b>Grand Monarch</b> : broad white perianth with primrose cup; a large flower and vigorous grower.....	.35	2.50
<b>Grand Soliel d'Or</b> : a rich clear yellow with orange cup; very fragrant and handsome.....	.35	2.50
<b>Chinese Sacred Lily</b> (single): fragrant white star-shaped blossoms with yellow cups, borne on tall stems; they are fine for cutting and flower very early and freely.		
10c each; 3 for 25c; \$1.00 per doz.; \$2.25 per basket of 30 bulbs.		
Extra size, 15c each; \$1.50 per doz.		

(If by parcel post add postage at zone rates; weight 5 oz. each; per doz., 5 lbs.)



Paper White Grandiflora Narcissus





Spanish Iris

## GERMAN IRIS OR FLAGS

This variety has beautiful orchid-like flowers and broad foliage which is evergreen. Very suitable for planting in borders in shady places. Plant 3 inches deep and 12 inches apart.

All the following varieties, \$1.25 per doz.; \$9.00 per 100.  
(Bulbs do not ripen until December)

(If by parcel post add postage at zone rates; weight per doz., 3 lbs.; per 100, 24 lbs.)

- Aurea:** golden yellow.
- Bergiana:** large yellow standards, deep purple falls.
- Blue Jay:** dark blue.
- Bouquet Royal:** creamy white.
- Canary Bird:** canary yellow.
- Comte de St. Clair:** white, falls reticulated violet on white ground.
- Darius:** standards light yellow, falls purple, veined yellow and white.
- Donna Maria:** white-tinged lilac; very fine.
- Dr. Bernice:** light bronze standards; falls darker bronze.
- Gloire de Hillegom:** clear light blue; tall variety.
- Grachus:** crimson reticulated white; fine variety.
- Honorable:** standards golden yellow, falls yellow, heavily veined brown.
- Innocenza:** ivory white.
- Kharput:** standards rich blue, falls violet purple.
- Kochii:** rich claret purple; very fine.
- Macrantha:** blue and violet, tall growing, beautiful large flower.
- Magnet:** standards yellow, falls golden yellow.
- Madam Chereau:** white, elegantly frilled azure blue at the edges.
- Maori King:** rich golden yellow standards, falls velvety crimson margined gold.
- Mrs. Horace Darwin:** white slightly veined violet base.
- Penelope:** white, delicately veined reddish violet.
- Powhattan:** fine large rosy purple.

## SPANISH IRIS

(Postpaid per doz. and 100)

One of the most satisfactory varieties of Iris to grow, being perfectly hardy. The flowers are of great beauty, having many different blendings of color, and if cut when in the bud state will last a long time in water. For best effect they should be planted in clumps or masses of 25 to 100 or more bulbs set 6 inches apart and 2 to 3 inches deep. They grow 18 to 24 inches high and bloom from end of April on through June.

The following list contains only the long stemmed sorts:

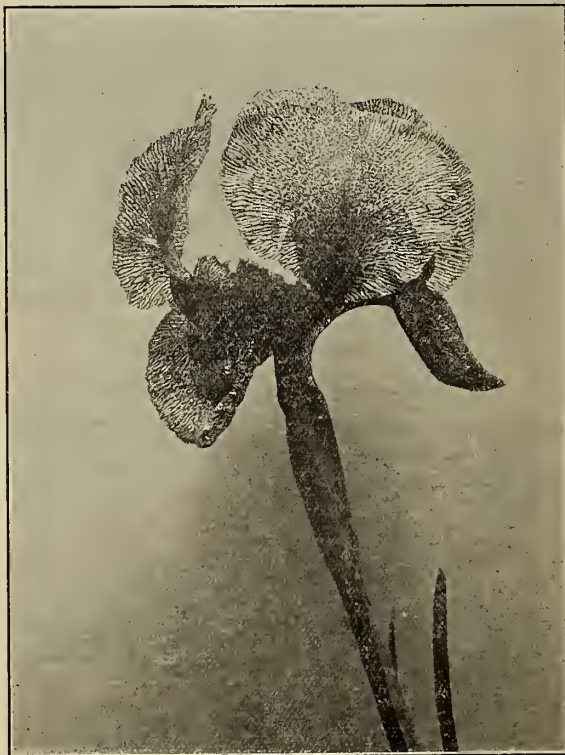
- Belle Chinoise:** deep golden yellow.
- Blanche Superbe:** pure white, yellow blotch.
- British Queen:** large pure white.
- Cajanus:** beautiful deep golden yellow.
- Darling:** large bright blue, long stems.
- Formosa:** deep violet blue.
- King of the Blues:** rich dark blue shading lighter.
- L'Unique:** violet-blue standards, falls white with golden yellow blotch; quite distinct.
- Louise:** fine pale blue, slightly spotted.
- Reconnaissance:** bronze and orange.
- Snowball:** white, slightly tinted blue.
- Solfaterre:** deep purplish-blue and yellow.
- Sophie Jaffie:** finest primrose of all; strong grower.
- Sweet Lavender:** white and pale blue, large flower.
- Mixed White varieties.**
- Mixed Blue varieties.**
- Mixed Yellow varieties.**
- All the above varieties, 15c per doz.; \$1.00 per 100.
- Splendid mixture of all varieties,** 2 doz. for 25c; 100 for 75c; 500 for \$2.75; 1000 for \$5.00.

## MOURNING IRIS (Susiana)

(Postpaid)

This is a very beautiful and quite distinct variety growing one foot tall and blooming in May. The large flowers are silvery gray veined with dark chocolate and covered with a network of fine lines. Set the bulbs 3 inches deep and 12 inches apart.

Each ..... \$0.20  
Per doz ..... 2.00



Mourning Iris



Japanese Iris  
**JAPANESE IRIS**  
(November delivery)

(If by parcel post add postage at zone rates; weight per doz., 7 lbs.)

This variety of Iris produces the largest and finest flowers in a great variety of colors. They are hardy and do best in partial shade and require plenty of water. They bloom for six weeks during June and July. The flowers measure 8 to 10 inches in diameter and are borne on tall stems.

Separate or Mixed colors, in blue, white, purple, lavender, crimson, claret, etc. 25c each; \$3.00 per doz.

**ENGLISH IRIS**

(If by parcel post add postage at zone rates; weight per doz., 12 oz.; per 100, 6 lbs.)

This variety grows 3 feet tall and has larger flowers than the Spanish Iris and blooms later.

	Per doz.	Per 100
Argus: beautiful pink and white.....	\$0.40	\$2.50
Bleu Celeste: sky blue.....	.40	2.50
King of the Blues: fine deep blue.....	.40	2.50
Mont Blanc: pure white.....	.35	2.00
Thackeray: rich claret color.....	.40	2.50
All colors mixed.....	.25	1.75

**PEACOCK IRIS**  
(Postpaid)

A small but pretty variety of Iris. The flowers measure 2 inches across and are pure white with a blue triangle on each petal; 1 foot tall. Plant the bulbs 2 inches deep.

Per doz..... \$0.25  
Per 100..... 1.75

**IRIS PALLIDA DALMATICA**

(If by parcel post add postage at zone rates; weight per doz., 3 lbs.)

One of the finest of the German type, of strong vigorous habit, attaining a height of 4 feet in good soil, with exceptionally large fragrant flowers. Standards lavender, falls lavender shaded blue; an excellent variety.

Each..... \$0.25  
Per doz..... 2.50

**IRIS—HER MAJESTY**  
(December delivery)  
(Prices are postpaid)

A German Iris of recent introduction. The standards are a lovely rose-pink, the falls bright crimson; a most beautiful variety.

Each..... \$0.30  
Per doz..... 3.00

**IRIS OCHROLEUCA GIGANTEA**  
(December delivery)  
(Prices postpaid)

A fine species growing 4 feet tall with evergreen foliage, producing large creamy-white flowers with an orange-yellow blotch on each petal; blooms in May.

Each..... \$0.25  
Per doz..... 2.50

**IRIS SIBERICA**  
(December delivery)

	Each	Per doz.
<b>Orientalis:</b> a slender, graceful, tall-growing Iris, with flowers quite similar to those of the German Iris, but smaller and much more numerous. The plants form large, strong, compact clumps, and bloom so freely that the deep blue flowers give almost a solid color effect.....	\$0.15	\$1.50
<b>Snow Queen:</b> snow-white flowers borne on strong erect stems.....	.15	1.50

**ALSTROMERIA AURANTIACA**  
(December delivery. Postpaid)

A variety of Chilean Lily with spikes of lily-white flowers which are orange-yellow spotted red. Fine as a cut flower owing to its lasting qualities. They grow 2 feet tall and bloom in July. Set the bulbs 8 inches deep.

Each..... \$0.10  
Per doz..... 1.00



Alstromeria Aurantiaca



## Lilies

Lilies are matchless amongst hardy plants for beauty of form and variety of color. They commence flowering in June and with various varieties continue blooming until the fall. They succeed better in partial shade and require protection from the wind. Set the tops of the bulbs 5 inches below the surface and 12 inches apart. They require a loose soil with good drainage. October and November delivery.

(If by parcel post add postage at zone rates; weight 1 bulb, postpaid, of 1 doz., 3 lbs., except where noted.)

	Each	Per doz.		Each	Per doz.
<b>Auratum</b> (Golden Banded Lily): the grandest of all hardy lilies, with large graceful flowers of an ivory white color, thickly studded with chocolate crimson spots and a bright gold band through the center of each petal: 15c each; \$1.25 per doz.; \$8.00 per 100. 20c each; \$2.00 per doz.; \$12.00 per 100, according to size.			<b>Candidum</b> (St. Joseph or Madonna Lily): a very hardy early flowering lily; the pure white flowers are fragrant and are borne on long stems; the best white lily to plant out of doors. (Order in September, as bulbs must be planted early).....	\$0.15	\$1.25
<b>Auratum Pictum</b> : similar in form to the Auratum, but tipped with crimson at the ends of the yellow rays.....	\$0.25	\$2.50	<b>Elegans Atrosanguinea</b> : a dark blood-red lily of handsome appearance. Elegans lilies are all borne erect on a stem about 2½ feet. (Weight per doz., 1½ lbs.).....	.20	2.00
<b>Auratum Platyphyllum</b> : similar to Auratum, but larger and finer in all respects; especially noted for its broad lustrous leaves, which give double attraction; the petals are studded with crimson chocolate spots.....	.25	2.50	<b>Elegans Incomparable</b> : the richest red known in lilies, a deep crimson slightly spotted black; flowers large and freely borne. (Weight per doz., 1½ lbs.).....	.15	1.50
<b>Auratum Rubro Vittatum</b> : one of the finest of all lilies. Its crimson band running through the middle of the petal is so broad that the petals appear to be crimson margined with white; very showy and handsome. The flowers are 10 to 12 inches across, of bright crimson and white.....	.50	5.00	<b>Elegans, Orange</b> : a very early, flowering lily, doing well in any location; about 2 feet high; flowers are orange in color. (Weight per doz., 1½ lbs.).....	.20	1.75
<b>Brownii</b> : large trumpet shaped flowers, pure white inside and rich purple outside.....	.50	5.00	<b>Harrisii</b> (Bermuda Easter Lily): large handsome trumpet-shaped flowers, pure white and of delicious fragrance; fine for growing in pots inside but not recommended for outdoor planting. (Order in September, as bulbs should be planted early).....	.15	1.50
			Per 100.....	\$10.00	
			<b>Henryii</b> (the Yellow Speciosum): the flowers are a rich apricot yellow with a few brown spots; grows 3 to 5 feet high; very hardy and free flowering.....	.75	7.50
			<b>Leopard Lily</b> : the native Tiger Lily found growing in the mountains in all parts of California; the flowers are borne on tall stems and are scarlet and yellow spotted with brown. (Weight per doz., 1½ lbs.).....	.10	1.00
			<b>Krameri</b> : a beautiful large pink lily, distinct from all others; the flowers shade lighter and are very fragrant. (Weight per doz., 1½ lbs.).....	.20	2.00
			<b>Longiflorum Multiflorum</b> : an early flowering type of Japanese Easter Lily with pure white trumpet flowers.....	.15	1.25
			Per 100.....	\$7.50	
			Extra large bulbs.....	.20	2.00
			<b>Longiflorum Giganteum</b> (Japanese Easter Lily): a free flowering lily with pure white trumpet shaped flowers; fine for growing in pots for Easter and very desirable for outdoor planting.....	.15	1.50
			Per 100.....	\$8.00	
			Extra large bulbs.....	.25	2.50
			<b>Speciosum Rubrum</b> (Pink Tiger Lily): a strong, vigorous grower, having stems 3 to 4 feet tall with bright blossoms which are white, shaded rose and spotted deep red.....	.10	1.00
			Per 100.....	\$7.00	
			<b>Speciosum Rubrum Magnificum</b> : this variety is similar to the Rubrum but is a deeper crimson.....	.15	1.25
			Per 100.....	\$8.00	
			<b>Speciosum Album</b> : a beautiful lily; the flowers are white and the petals recurved; the stems are 3 to 4 feet tall.....	.20	1.75
			<b>Tigrinum Giganteum</b> (Improved Tiger Lily): a very hardy and free flowering sort; the blossoms are a bright orange color, spotted black. Per 100.....	.15	1.25
			<b>Tigrinum Flora Plena</b> (Double Tiger Lily): similar to the Tiger Lily but bearing double flowers.....	.15	1.50
			<b>Yellow Calla Lily</b> (Elliottiana): the true yellow flowered Calla; the flowers are bright yellow and the foliage dark green, spotted white.....	.25 and .35	2.50-3.50
			<b>White Calla Lily</b> : strong bulbs. (Weight per doz., 1½ lbs.).....	.50 and .75	



Easter Lily



Miscellaneous Bulbs

AGAPANTHUS UMBELLATUS

(The Blue African Lily)

The flowers are bright blue and are produced in clusters of 20 to 30 on stalks 3 feet tall. They bloom for a long period in the summer and fall.

Each..... \$0.25  
Per doz..... 2.50

(If by parcel post add postage at zone rates; weight 2 lbs. each.)

ALLIUM NEAPOLITANUM

(Postpaid)

Excellent for growing in pots for winter blooming, producing large clusters of delicate white star-shaped flowers on stems 20 inches tall. Plant six bulbs in a 6-inch pot; also good for planting in the border.

Per doz..... \$0.15  
Per 100..... 1.00

AMARYLLIS

**Belladonna Major:** large beautiful rose-pink trumpet shaped flowers borne on tall leafless stalks, the leaves appearing after the plant is through flowering. They bloom in August and September. (Too heavy to mail.) 10c and 15c each; \$1.00 and \$1.50 per doz.

APIOS TUBEROSA

(December delivery, prices postpaid)

This Climber resembles a miniature Wistaria, growing about 10 feet high and bearing clusters of deep purple flowers which are sweetly scented.

Each..... \$0.05  
Per doz..... .50

ANEMONES (Spring Flowering)

(Postpaid)

The blossoms of the single variety resemble poppies. The flowers are very beautiful and come in a great variety of dazzling colors. They flower early in spring and make a pretty display when planted in a bed or a border.

Set the tops of the bulbs 1 inch below the surface and 6 inches apart. Soak in water overnight before planting.

SINGLE ANEMONES

	Per doz.	Per 100	Per 500
Single Blue.....	\$0.20	\$1.25	\$5.50
Single White (The Bride).....	.20	1.00	4.50
Single Scarlet.....	.20	1.25	5.50
Single Mixed.....	.20	1.00	3.75

DOUBLE ANEMONES

	Per doz.	Per 100
Ceres: white.....	\$0.40	\$2.50
Duchess de Lorraine: rosy red tinted copper..	.40	2.50
Feu Superbe: beautiful scarlet.....	.40	2.50
King of the Blues: a fine deep blue.....	.40	2.50
La Rosette: delicate rose and white.....	.40	3.00
Double Blue: mixed.....	.35	2.00
Double White: mixed.....	.35	2.00
Double Scarlet: mixed.....	.35	2.50
Double Mixed.....	.30	2.00
St. Brigid or Irish Anemones: a distinct strain of graceful habit, producing large flowers mostly semi-double, with finely divided petals in a large variety of colors.....	.35	2.25
Caen Mixed: the giant French single poppy Anemones.....	.25	1.50

BEGONIA (Tuberous-Rooted)

(December delivery, prices postpaid)

Splendid pot plants; also useful for bedding outside in partial shade, flowering very profusely.

We offer Begonias in the following separate colors: Red, Rose, White, Yellow, Salmon and Orange.

	Each	Per doz.
Single: all colors separate or mixed.....	\$0.08	\$0.75
Double: all colors separate or mixed.....	.10	1.00
Crispa Mixed: large single flowers beautifully fringed and crested; all colors separate or mixed.....	.15	1.50



Single Anemones

BRODIAEA (Cal. Wild Flower)

(Postpaid)

	Per doz.	Per 100
Coccinea (Floral Fire Cracker): the flowers are a vivid crimson, tipped green and hang in umbellate clusters; they do well in shady places among ferns or in rockeries.....	\$0.40	\$2.50

Laxa (Ithuriel's Spear): bears a cluster of twenty or more of clear blue flowerets on a stem 1 to 2 feet high; one of the beautiful wild flowers of California in May and June.....	.20	1.25
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CALADIUM OR ELEPHANT'S EAR

(January delivery)

(If by parcel post add postage at zone rates; weight of each 12 oz.)

One of the most effective plants for beds or for setting out upon the lawn. When full size the leaf stalks are 6 feet high and the leaves themselves monstrous. Give plenty of water and rich compost. Caladiums are tender to frost, but come up again next year.

Each.....	\$0.15
Per doz.....	1.50

## Miscellaneous Bulbs—Continued

### CALOCHORTUS (Cal. Wild Flower)

(Prices postpaid)

**Mariposa Tulips:** the flowers are of rich and brilliant colors in various shades of white, purple and yellow, borne on stiff slender stalks 15 inches high, and bloom in summer. 30c per doz.; \$2.00 per 100.

### CROCUS

One of the earliest spring flowering bulbs. They are effective when planted in a lawn or in a border 3 or 4 rows deep.

Set the tops of the bulbs 2 inches below the surface and 2 to 4 inches apart. For pot culture plant 6 or 8 bulbs in a pot, 1 inch deep. (Dozen postpaid)

	Per doz.	Per 100
Blue and Purple: mixed.....	\$0.12	\$0.80
Whites: mixed.....	.12	.80
Striped Varieties: mixed.....	.12	.80
Yellow: mixed.....	.12	.80
Yellow: extra large flower.....	.20	1.25
King of the Blues: extra large flower.....	.20	1.50
Queen of the Whites: extra large flower.....	.20	1.25
Splendid Mixture of all colors (Smaller size).....	.12	.80
(Large size).....	.15	1.00

### DIELYTRA OR "BLEEDING HEART"

(For December delivery)

(If by parcel post add postage at zone rates; weight of 1 bulb ¾ lbs.; 1 doz. 10 lbs.)

One of the most ornamental of spring flowering plants, with long, drooping racemes of heart-shaped flowers. If potted in December, left outside till it has formed new roots and then brought in to a gentle heat, it may be had in flower in the greenhouse in February and March.

**Spectabilis:** magnificent racemes of pink flowers; extra large clumps. 30c each; \$3.00 per doz.

### FREESIAS

(September and October delivery. Postpaid)

They flower very early if planted in September and October. The flowers are borne on stems from 9 to 24 inches tall, with 6 to 8 flowers on a stem.

Set the tops of the bulbs 1 inch below the surface and 4 to 6 inches apart.

	Per doz.	Per 100
Refracta Alba: white; very fragrant.....	\$0.15	\$0.90
Refracta Alba: extra large bulbs.....	.25	1.50
Purity: finest and purest white variety; large flower and of strong growth; extra size.....	.25	1.75
First size.....	.15	1.00
Leichtlinii: large, fragrant, light yellow.....	.25	1.75

### FRITILLARIA

(If by parcel post add postage at zone rates per doz., postpaid; weight of 100, 4 lbs.)

**Meleagris** (Snake's Head or Guinea Hen Flower): a dainty variety growing from 10 to 18 inches high, bearing in spring; curious drooping bell-shaped flowers, most of which are very oddly marked, many being checkered and splashed white, purple and maroon; perfectly hardy and splendid for naturalizing in partial shady places; mixed colors. 25c per doz.; \$1.50 per 100.

### GLADIOLUS (Early Flowering)

(Postpaid)

This type of Gladiolus blooms in May. The flowers are borne on long slender stems; are greatly used for cut flowers.

	Per doz.	Per 100
Ackermanni: orange scarlet with darker blotch.....	\$0.25	\$1.50
Apollo: orange with white blotch.....	.25	1.50
The Bride: pure white.....	.25	1.50
Blushing Bride: ivory white with crimson blotches on lower petals.....	.25	1.50
Crimson Queen: intense rich crimson; very showy.....	.25	1.50
Peach Blossom: delicate rosy blush, blotched rose and cream.....	.25	1.50
Colvillei: mixed.....	.25	1.50

### GLOXINIA

(December delivery. Postpaid)

Beautiful pot plants for greenhouse culture. The magnificent tube-shaped flowers measure 3 to 4 inches across. They come in several colors and are very prettily spotted and mottled.

	Each	Per doz
Red, Blue and White.....	\$0.15	\$1.50

### HYACINTHUS CANDICANS

(January delivery)

(If by parcel post add postage at zone rates; weight of 1 bulb 5 oz.; of 1 doz., 3¼ lbs.)

Free growing, summer-flowering plants with flower stems 2 to 4 feet high, each bearing from 20 to 30 large white bell-shaped flowers; splendid for groups.

Each.....	\$0.07
Per doz.....	.75

### INCARVILLEA DELAVAYI (Hardy Gloxinia)

(December delivery. Postpaid)

A hardy tuberous-rooted plant; produces large gloxinia-like rose-colored flowers which last a long time. These are produced in clusters on stems 18 inches high.

Each.....	\$0.20
Per doz.....	1.75

### LILY-OF-THE-VALLEY

(For December and January delivery)

For pot culture or forcing by those who have conservatories these cannot be excelled, producing large fragrant spikes, crowded with bells, and an abundance of dark green foliage.

**Finest Selected Pips** for forcing or for planting in pots, the finest selected grade; bundles of 25, 65c; per 100, \$2.50; per 1,000 \$21.00.

**Hardy Pips** for outdoor planting; bundles of 25, 65c; per 100, \$2.50.

(If by parcel post add postage at zone rates; weight of 1 bundle 1 lb.)

### ISMENE CALATHINA

(Peruvian Daffodil)

(December delivery)

(If by parcel post add postage at zone rates; weight of 1 doz. 5 lbs.)

A grand summer-flowering bulb, producing with great freedom, large Amaryllis-like, pure white fragrant flowers. Bulbs can be used for a pot plant or for growing outdoors.

Each.....	\$0.15
Per doz.....	1.50



Peruvian Daffodil



Miscellaneous Bulbs—Continued



Ixias  
**IXIAS**  
(Postpaid)

They are much admired for their brilliant colors and graceful flower stalks, which resemble a miniature gladiolus. They come in several shades and are fine for cutting, lasting for several days in water. The bulbs should be planted 1 inch deep and from 4 to 6 inches apart, and for best effect should be in beds or groups of 25 to 100 or more bulbs.

	Per doz.	Per 100
Aurantiaca Major: yellow, large dark eye....	\$0.25	\$1.50
Crateroides Major: brilliant scarlet; forces well.	.25	1.50
Duchess of Edinburgh: white, striped red....	.25	1.50
Vulcan: crimson and orange.....	.25	1.50
William the Conqueror: large pure white with purple eye.....	.25	1.50
Wonder (Rosea Plena): deep pink flowers, double and very fragrant.....	.25	1.50
Splendid Mixture containing a great many varieties and colors.....	.15	1.00
Collection of 12 of each of the above named varieties, 72 bulbs for \$1.25.		

**LEUCOJUM VERNUM**  
(Spring Snowflake)

(Postpaid)  
These are similar to snowdrops but of stronger growth. The flowers are white tipped with green and are borne on stems 1 to 2 feet tall. Thrive equally as well in sun or partial shade.

Per doz.....	\$0.25	
Per 100.....		1.50
Extra large bulbs. Per doz.....	.30	
Per 100.....		2.00

**MONTBRETIA**

(Postpaid) (December Delivery)  
A summer flowering bulb, somewhat resembling a gladiolus. The flowers come in shades of orange and yellow and are borne on long graceful spikes, and bloom from July to September.

Plant several bulbs in a clump about 2 inches deep.

	Per doz.	Per 100
Crocsmiaeflora: scarlet and yellow.....	\$0.20	\$1.00
Etoile de Feu (Star of Fire): bright vermillion; center yellow, outside blood-red.....	.40	2.50

**MONTBRETIA—Continued**  
Giant Flowering Sorts

	Per doz.	Per 100
California: beautiful deep golden yellow, free flowering, extra fine.....	\$0.30	\$2.00
Fire King: splendid large flowers of a glowing scarlet red.....	.40	2.50
Speciosa: dull orange with a yellow disc in the center, very distinct.....	.30	2.00

**MUSCARI PLUMOSUS**

(If by parcel post add postage at zone rates, weight per doz., post-paid, per 100, 3 lbs.)

Feathered Hyacinths: bears plume-like graceful spikes, 9 to 12 inches high, purple in color.

Per doz.....	\$0.20
Per 100.....	1.25

For Muscari or Grape Hyacinths, see page 14.

**RANUNCULUS**

(Postpaid)

These spring-flowering bulbs are unrivaled for lovely form and bright colors. The double flowers are borne on stems about 9 inches high. The bulbs have curious finger-like projections which should be planted pointing down. Plant 1 inch deep and 6 inches apart, in a partly shaded location. Soak the bulbs in water for one or two hours before planting.

	Per doz.	Per 100
Grandiflora: crimson.....	\$0.25	\$1.50
Hercules: large white.....	.30	1.75
Jaune Supreme: yellow.....	.35	2.25
Orange Brilliant: yellow shaded orange, black center.....	.25	1.50
Queen of the Netherlands: maroon black....	.30	1.75
Romano: scarlet.....	.30	1.75
Souci Dore: brownish orange.....	.30	1.75
Viridiflora: green and orange.....	.30	1.75
French Mixed: fine large, double flowers, vigorous grower. Most popular variety, \$7.00 per 1000.....	.20	1.00
French Mixed: mammoth bulbs.....	.35	2.00
Persian Mixed: very double rose-shaped flowers.....	.20	1.00
Turban Mixed: double peony-shaped flowers.....	.20	1.00
Collection of 12 of each of the above named varieties, 96 bulbs, \$2.00.		
Half Collection, 48 bulbs, \$1.15.		



Ranunculus



## Miscellaneous Bulbs—Continued

### MUSCARI OR GRAPE HYACINTH

(Postpaid)

These are dainty little flower spikes bearing curious ball-shaped bells in white and blue. Thriving either in partially shaded or sunny locations. Also adapted for growing in pots.

Plant six bulbs in a 5-inch pot and treat same as Hyacinths.

	Per doz.	Per 100
Blue.....	\$0.15	\$0.75
White (Pearls of Spain).....	.20	1.00
Heavenly Blue: flowers light-blue; very strong grower, producing much larger spikes than the above sorts.....	.25	1.75

### ORNITHOGALUM

(If by parcel post add postage at zone rates; weight of 1 doz., 1½ lbs.; of 100, 12 lbs.)

**Arabicum:** a beautiful variety, throwing up a tall spike bearing numerous large, milk-white, star-shaped flowers, with a black center, and having a distinct aromatic perfume. They are of the easiest culture. 35c per doz.; \$2.50 per 100.

**Umbellatum** (Star of Bethlehem): a free blooming variety; the star-shaped flowers are white with a green stripe on the outside. 15c per doz.; 75c per 100. (Weight of 1 doz. 1 lb.; of 100 8 lbs.)

### OXALIS

Pretty little half trailing or bushy plants. Adapted for borders and hanging baskets.

(Postpaid)

	Per doz.	Per 100
Grand Duchess: white.....	\$0.25	\$1.50
Grand Duchess: pink.....	.25	1.50
Grand Duchess: lavender.....	.25	1.50
Grand Duchess: mixed.....	.20	1.25
Bermuda Buttercup: yellow.....	.25	1.50

### SCILLA OR WOOD HYACINTH

(If by parcel post add zone rates; weight of 1 doz., postpaid; of 100, 3 lbs.)

Charming little bell-shaped flowers that do well under trees or in other shady situations; blossoms very early.

Per doz. Per 100

**Siberica:** exquisite blue, adapted for edging and for growing in clumps. 50c per doz. \$1.25

(If by parcel post add zone rates; weight of 100 is 2 lbs.)

**Campanulata Alba Maxima:** spikes of very fine large pure white bells. .20 1.25

**Campanulata Blue Queen:** large porcelain blue bells, tall growing and very free blooming sort. .20 1.25

### SNOWDROPS

(Postpaid)

Per doz. Per 100

**California Giants:** the finest variety, being three times the size of the common variety; the flowers are pure white, tipped green. .20 \$1.00

**Single Flowering.....** .20 1.00

**Double Flowering.....** .25 1.75

### SPARAXIS

(Price postpaid)

Beautiful flowers borne on long, graceful spikes; the colors are of the most telling combinations and of the brightest shades. They are tigered, blotched, spotted, streaked and flushed in the most diverse and pleasing manner.

**Mixed Colors.....** 15c per doz.; 85c per 100

### SPIRAEA

(If by parcel post add postage at zone rates; weight of one 2¼ lbs.; of 1 doz., 27 lbs.)

(For December delivery)

While these can be used for outdoor planting where they will bloom during the summer, their great value lies in their ease of culture as a house plant. Each Per doz.

**Japonica:** produces beautiful sprays of silvery white plumes. \$0.25 \$2.50

**Japonica Compacta Multiflora:** dwarf, and a dense flowerer. .30 3.00

**Gladstone** (Hybrid Astilboides): the best of all the Spiraeas, bearing snow-white plumes in great profusion. .35 3.50

**Queen Alexandra:** a splendid new Spiraea of a beautiful pink color; a strong grower and free flowerer. When grown indoors it should be kept cool when flowers are developing; this is necessary to bring out the delicate coloring. .50 4.50



Watsonia

### TRITELEIA UNIFLORA

(Postpaid)

**Spring Star Flower:** a dwarf plant growing 6 inches high, bearing star-shaped flowers of delicate blue-white; fragrant; suitable for borders and edgings. 15c per doz.; 75c per 100.

### TUBEROSES

(February delivery)

(If by parcel post add postage at zone rates; weight of 1 doz. 1½ lbs.)

The flowers grow on stems 18 inches high, each stem bearing about a dozen flowers. They are pure white, wax-like and very fragrant.

**Double Dwarf Pearl.....** 40c per doz.; \$3.00 per 100

### VALLOTA PURPUREA

(Scarborough Lily)

(If by parcel post add postage at zone rates; weight of 1 doz. 2 lbs.)

A free flowering variety of Amaryllis blooming in summer; rich red color. Adapted for planting outdoor or for growing in pots.

Each..... \$0.25

Per doz..... 2.50

### WATSONIA

(If by parcel post add postage at zone rates; weight of 1 doz. 1 lb.)

Watsonias are similar to the Gladiolus and bloom from June until September. The spikes grow 3 to 4 feet tall and bear about 1 dozen flowers which are 2½ to 3 inches long and about 2 inches across. They bloom freely and thrive best in a sunny situation. Set the bulbs 3 inches deep and 8 inches apart.

**Andernei:** large spikes of pure white flowers. Per doz. Per 100 \$0.35 \$2.00

**Pink.....** .35 2.50

Sweet Peas

Sow Sweet Pea seed in November and December for early spring flowers. They can also be sown any time during winter or spring for later flowering. The soil for Sweet Peas should be rich and deep. Prepare the ground by giving a liberal dressing of well-rotted manure and bone meal. Sow the seed thinly 1 inch deep; when they are above the ground thin from 6 to 12 inches apart, as the flowers will not be large if the vines are overcrowded. When the plants are well above the trench they should be supported on stout stakes at least 6 feet high on which wire netting has been fastened. During dry weather they should be watered frequently and given an application of liquid manure once a week.

SPENCER OR ORCHID FLOWERED SWEET PEAS

The finest type of Sweet Pea. The blossoms are large and very wavy with long stems, generally having four blossoms to the stem.

	Per pkt.	Per oz.
America Spencer: bright red striped and flaked on white ground; very large.....	\$0.10	\$0.35
Apple Blossom Spencer: rose and bluish pink.....	.10	.35
Aurora Spencer: striped and flaked salmon-rose on a white ground.....	.10	.35
Asta Ohn: lavender suffused with mauve.....	.10	.35
Countess Spencer: a lovely clear pink, shading deeper at the edges.....	.05	.35
Dobbie Cream: the finest primrose variety; the flowers are large and well waved, generally in fours on long stems.....	.15	.50
Elfrida Pearson: giant pale pink on white ground; vigorous grower.....	.05	.35
Florence Morse Spencer: delicate bluish with pink margin.....	.10	.35
Florence Nightingale: a beautiful clear lavender; very large flower.....	.10	.35
George Herbert: bright rose-carmine; very showy.....	.10	.35
Helen Lewis (Orange Countess): brilliant crimson-orange, wings orange-rose.....	.10	.35
Illuminator: a grand orange salmon variety of large size and great substance; well-waved; should be grown in partial shade.....	.05	.35
King Edward Spencer: bright crimson-scarlet; magnificent in size and color.....	.05	.35
King White: the finest white sweet pea; the large flowers are borne almost invariably in fours on stout stems; the blossoms are finely frilled and are of great substance.....	.05	.35
Loyalty Spencer: bright violet, flaked on white ground.....	.10	.50
Margaret Atlee: rich pink and salmon on cream ground.....	.05	.35
Maud Holmes: large wavy brilliant red; sunproof, of great substance.....	.10	.35
Mrs. Hugh Dickson: a beautiful blending of apricot pink and buff; large and wavy.....	.10	.35
Mrs. Routzahn: buff suffused with pink, deepening at the edges.....	.10	.35
New Margaret Madison: clear azure blue.....	.05	.35





## Spencer Sweet Peas—Continued

	Per pkt.	Per oz.		Per pkt.	Per oz.
<b>Nubian:</b> large deep chocolate.....	\$0.10	\$0.35	<b>Stirling Stent:</b> deep salmon, suffused orange; should be grown in partial shade.....	\$0.10	\$0.50
<b>Orchid:</b> flowers are extra large and are borne on long stiff stems; the color is a rich deep lavender throughout, slightly suffused pink.....	.10	.35	<b>Thomas Stevenson:</b> a very brilliant orange scarlet; the flowers are large and well waved; should be grown in partial shade as the flowers are liable to burn if grown in the hot sun....	.10	.50
<b>Othello Spencer:</b> very dark maroon.....	.10	.35	<b>Vermilion Brilliant:</b> fine brilliant scarlet; very large and wavy.....	.10	.50
<b>Primrose Spencer:</b> fine large primrose-yellow.....	.10	.35	<b>Wedgewood:</b> rich azure blue.....	.05	.35
<b>Prince of Wales Spencer</b> (Marie Corelli): a brilliant rosy-red of exceptional large size....	.10	.35	<b>White Spencer:</b> a pure wavy white of enormous size.....	.10	.50
<b>Queen Alexandra Spencer:</b> magnificent in every way and one of the finest yet introduced; in color a rich bright scarlet.....	.10	.35	<b>Superb collection of 15 sorts for 75c.</b>		
<b>Senator Spencer:</b> chocolate, striped and mottled on ivory white.....	.10	.35	(For varieties see back cover of catalogue.)		

### HALLAWELL'S SPENCER MIXTURE

A very fine assortment of large orchid flowering Sweet Peas made up by ourselves.  
Pkt., 10c; oz., 30c;  $\frac{1}{4}$ -lb., 85c; lb., \$2.50.

### SELECT LIST OF STANDARD SWEET PEAS

	Per pkt.	Per oz.	Per 1-lb.		Per pkt.	Per oz.	Per $\frac{1}{4}$ -lb.
<b>Dorothy Eckford:</b> magnificent pure white.....	\$0.05	\$0.20	\$0.50	<b>Othello:</b> very dark maroon.....	\$0.05	\$0.20	\$0.50
<b>Flora Norton:</b> bright sky-blue.....	.05	.20	.50	<b>Prima Donna:</b> a magnificent pure pink.....	.05	.20	.50
<b>Hon. Mrs. E. Kenyon:</b> the finest primrose-yellow.....	.05	.20	.50	<b>Prince of Wales:</b> the finest bright rose.....	.05	.20	.50
<b>King Edward VII:</b> the finest crimson-scarlet.....	.05	.20	.50	<b>Queen Alexandra:</b> bright scarlet....	.05	.20	.50
<b>Lady Grisel Hamilton:</b> a grand pale lavender.....	.05	.20	.50	Collection of 7 of any of the above varieties for 25c.			
<b>Lord Nelson:</b> the richest deep navy-blue.....	.05	.20	.50	<b>Large Flowering Mixed:</b> a very fine assortment of all the best standard varieties. Pkt. 5c; 1-oz. 15c; $\frac{1}{4}$ -lb. 40c; 1-lb. \$1.25.			
<b>Miss Willmott:</b> brilliant orange-pink; very large.....	.05	.20	.50	<b>Cupid Mixed:</b> very dwarf and bushy, growing 1 foot high and spreading to about 2 feet in diameter; very effective when planted in a border; mixture of all varieties. Pkt. 10c; oz. 35c; $\frac{1}{4}$ -lb. \$1.00.			
<b>Mrs. Walter Wright:</b> fine rosy purple.....	—	—	—				

### WINTER FLOWERING SWEET PEAS

Recommended only for early very flowering and for growing under glass. They bloom in about three months from time of sowing.

	Per pkt.	Per 1 oz.		Per pkt.	Per 1 oz.
<b>Earliest of All or Christmas Pink:</b> pink and white.....	\$0.05	\$0.20	<b>Mont Blanc:</b> pure white.....	\$0.05	\$0.20
<b>Wallacea:</b> pure lavender.....	.05	.20	<b>Pink Beauty:</b> rose pink.....	.05	.20
<b>Mrs. C. H. Totty:</b> lavender.....	.05	.20	<b>Zvolanek's Pink:</b> light shell pink.....	.05	.20
			<b>Christmas Mixture</b> .....	.05	.15

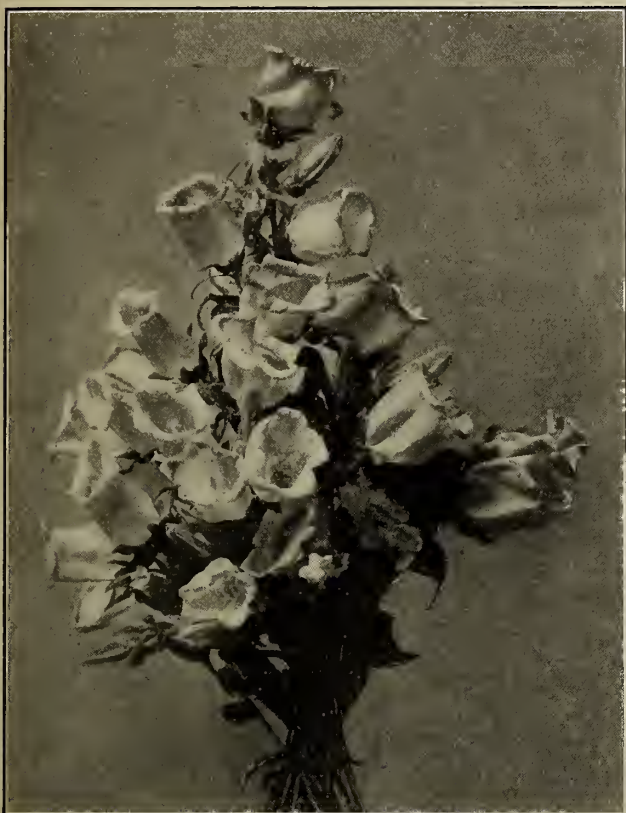
## Flower Seeds For Fall Planting

For more complete cultural directions and descriptions see our General Catalogue

**CULTURAL DIRECTIONS**—It is better in most instances except hardy annuals to start the seed in shallow boxes about 4 inches deep, using very sandy soil with leaf mould so that it will not bake, and provide for drainage by boring some holes in the bottom of the box. Set the boxes in a warm sheltered place, but protect from direct sunlight, as the seed is liable to be scorched up. When the plants have made the fourth leaf they should be pricked out, reset in another box, or preferably in paper pots, and when well started they should be transplanted into the garden. If the seed is to be sown directly in the garden, it should be done after the soil is well worked and fertilized. A slight depression should be made with a stick, the seed sown, and then covered with sharp sand about twice the depth of the diameter of the seed. The sand will prevent the crusting over of the soil after watering. When the plants are up they should be thinned out. The following varieties of seed should be sown in the open: Alyssum, Calendula, Candytuft, Collinsia, Gilia, Eschscholtzia, Gypsophila, Lupin, Mignonette, Nemophila, Annual Poppies.



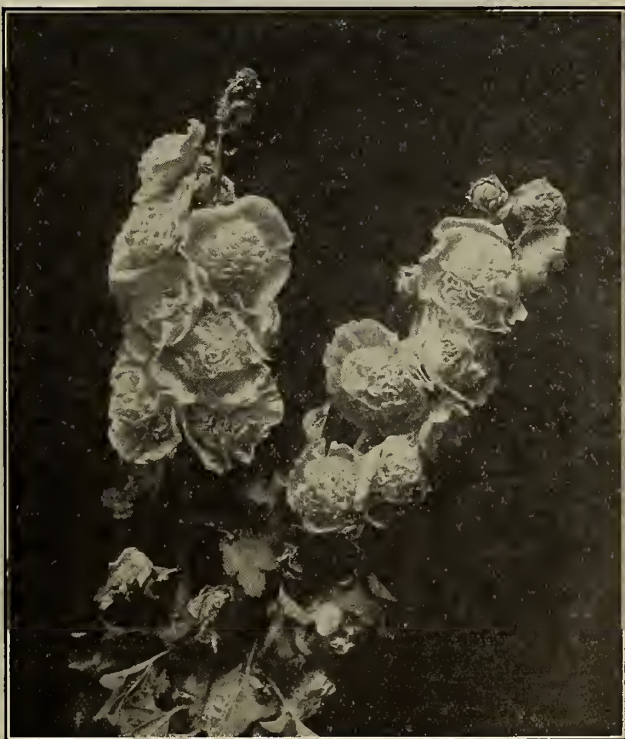
### Flower Seeds for Fall Planting—Continued



Canterbury Bells, Single

	Per pkt.
<b>Columbine:</b> long spurred; mixed .....	\$0.10
"    double; mixed .....	.05
"    single; mixed .....	.05
<b>Coreopsis Grandiflora</b> .....	.10
<b>Daisy</b> (Snowball); double; white.....	.10
"    (Longfellow); double pink.....	.10
"    double; mixed .....	.10
"    (Shasta).....	.15
<b>Dianthus Plumarius or Clove Pinks:</b> single; mixed ....	.05
"    "    "    double; mixed .....	.10
"    "    "    double; white.....	.10
<b>Eschscholtzia California</b> .....	.05
<b>Forget-Me-Not:</b> blue, white, pink.....	.05
<b>Foxglove</b> (Digitalis): rose, white, purple.....	.10
"    "    mixed.....	.05
<b>Gaillardia Grandiflora:</b> mixed.....	.05
<b>Gentiana Acaulis</b> (Blue Gentian).....	.10
<b>Geum Atrosanguinea</b> .....	.10
<b>Gilia Tricolor</b> .....	.05
<b>Gypsophila Elegans</b> .....	.05
" <b>Paniculata</b> .....	.05
<b>Helenium Autumnale</b> .....	.10
<b>Hollyhock:</b> double; mixed .....	.10
"    black; rose pink.....	.10
"    blood red; salmon rose.....	.10
"    canary yellow; white.....	.10
" <b>Collection of 8 colors for 55c.</b>	
<b>Larkspur</b> (Delphinium): Elatum; mixed .....	.10
"    "    Formosum; dark blue .....	.10
"    "    Celestinum; sky blue .....	.10
<b>Lathyrus Latifolius</b> (Per. Pea): white; pink.....	.05
"    "    "    red; mixed .....	.05

	Per pkt.
<b>Aconitum Napellus</b> (Monkshood) . . . . .	<b>\$0.10</b>
<b>Agrostemma Coronaria</b> (Rose of Heaven) . . . . .	<b>.05</b>
<b>Alyssum</b> : white or yellow . . . . .	<b>.05</b>
<b>Anchusa Italica</b> : Dropmore . . . . .	<b>.15</b>
<b>Anthemis Kelwayi</b> . . . . .	<b>.10</b>
<b>Arctotis Grandis</b> (African Lilac Daisy) . . . . .	<b>.10</b>
<b>Calendula</b> (Cape Marigold): orange, lemon, mixed . . . . .	<b>.05</b>
<b>Candytuft</b> (Empress): giant white . . . . .	<b>.10</b>
" carmine, crimson . . . . .	<b>.05</b>
" purple, mixed . . . . .	<b>.05</b>
<b>Centaurea</b> (Sweet Sultan): white, yellow . . . . .	<b>.10</b>
" " purple, mixed . . . . .	<b>.10</b>
" (Cornflower): blue . . . . .	<b>.10</b>
" white, rose, mixed . . . . .	<b>.05</b>
<b>Carnation Marguerite</b> : mixed . . . . .	<b>.10</b>
<b>Carnation Giant Marguerite</b> : mixed . . . . .	<b>.15</b>
<b>Chrysanthemum</b> (Single Annual): mixed . . . . .	<b>.05</b>
" " Eclipse . . . . .	<b>.05</b>
" " Burridgeanum . . . . .	<b>.05</b>
" " Sultan . . . . .	<b>.05</b>
" (Double Annual): white . . . . .	<b>.10</b>
" " yellow . . . . .	<b>.10</b>
" " mixed . . . . .	<b>.05</b>
<b>Cineraria Hybrida Grandiflora</b> : mixed . . . . .	<b>.25</b>
<b>Collinsia</b> : mixed . . . . .	<b>.05</b>
<b>Columbine</b> : California Hybrids . . . . .	<b>.15</b>
" (Chrysantha); yellow . . . . .	<b>.05</b>
" (Cœrulea); blue and white . . . . .	<b>.10</b>
" (Skinnieri); scarlet and green . . . . .	<b>.25</b>
" white spurred . . . . .	<b>.10</b>



### Hollyhock, Double

# Flower Seeds for Fall Planting—Continued



**Oriental Poppy**

	Per pkt.
<b>Lupin Polyphyllus</b> (Perennial): white.....	\$0.10
“ “ “ blue.....	.10
“ “ “ mixed.....	.05
<b>Lychyns Chalcedonica</b> .....	.05
“ <b>Haageana</b> .....	.05
<b>Mignonette</b> : sweet scented.....	.05
“ Allen's Defiance.....	.10
“ Machet.....	.05
<b>Nemophila</b> (Baby Blue Eyes).....	.05
<b>Pentstemon</b> : mixed.....	.10
“ giant; mixed.....	.25
<b>Physostegia</b> (False Dragon Head).....	.10
<b>Poppy</b> : Shirley; mixed.....	.10
“ Glaucum; red.....	.10
“ double fringed; mixed.....	.05
“ “ white, pink, red.....	.05
“ Paeony; mixed.....	.05
“ Oriental; red.....	.10
“ “ Colosseum; scarlet.....	.10
“ “ Prince of Orange.....	.10
“ “ Princess V. Louise; salmon.....	.15
“ “ Hybrids; mixed.....	.10
“ Iceland; mixed.....	.10
<b>Scabiosa</b> : Azure Fairy.....	.10
“ Cherry Red.....	.10
“ Fiery Scarlet.....	.10
“ Flesh Pink.....	.10
“ King of Blacks.....	.10
“ Rose.....	.10
“ Snowball.....	.10
“ Collection of 7 sorts for 55c.....	
“ Mammoth Double Mixed.....	.05

	Per pkt.
<b>Snagdragon</b> : Giant Firefly.....	\$0.10
“ Pink.....	.10
“ Scarlet.....	.10
“ Queen Victoria.....	.10
“ Venus.....	.15
“ Yellow.....	.10
“ Collection of 6 sorts.....	.50
“ Giant; mixed.....	.10

## STOCKS—WINTER FLOWERING:

<b>Abundance</b> : carmine rose.....	.15
<b>Beauty of Nice</b> : flesh pink.....	.15
<b>Crimson King</b> : brilliant crimson.....	.15
<b>Empress Elizabeth</b> : carmine rose.....	.15
<b>Brompton</b> : lavender.....	.15
<b>Brompton</b> : purple.....	.15
<b>Queen Alexandra</b> : rosy lilac.....	.15
<b>White Lady</b> : snow white.....	.25
<b>Monte Carlo</b> : yellow.....	.15
<b>Brompton</b> : mixed.....	.10
<b>Emperor</b> : mixed.....	.15
<b>Sweet William</b> : single; white.....	.05
“ “ “ crimson.....	.05
“ “ “ rose.....	.05
“ “ “ maroon.....	.05
“ “ “ salmon.....	.10
“ “ “ mixed.....	.05
“ “ double; mixed.....	.05
<b>Valerian</b> : mixed.....	.05
<b>Verbena</b> : white.....	.10
“ scarlet.....	.10
“ pink.....	.10
“ purple.....	.10
“ striped.....	.10
“ mixed.....	.10
<b>Viola Cornuta</b> : white.....	.10
“ “ blue.....	.10
“ “ yellow.....	.10
<b>Wallflower</b> : single; blood red.....	.05
“ “ Golden King.....	.05
“ “ Goliath; brown.....	.10
“ “ mixed.....	.05
“ “ double; mixed.....	.10



**Sweet William**



Hallawell's Quality Pansies

Pansies thrive best in a partially shaded location, and in a loose soil, well enriched with decayed manure, which should be well dug into the soil. Sow the seed in the fall for early spring blooming. The seed should be sown in boxes, covering them not more than four times their diameter and firming the soil well above them. Do not allow the seed to dry out. The plants must be transplanted twice in order to get the largest flowers; once from the seed box to a sheltered bed and again to the open ground. For best results you must start a good strain. The finest Pansies are, as a rule, shy seeders, which accounts for the difference in price of the various mixtures offered.

GIANT FLOWERED PANSIES

(In separate colors)

- Giant Adonis: soft lavender blue.
  - Giant Bridesmaid: rosy white with dark blotch in center.
  - Giant Crimson King: splendid crimson variety.
  - Giant Emperor William: ultramarine blue with purple eye.
  - Giant Fire King: golden yellow, upper petals crimson.
  - Giant Golden Queen: pure golden yellow.
  - Giant Hortensia Red: old rose color.
  - Giant King of the Blacks: pure black.
  - Giant Lord Beaconsfield: lavender, heliotrope and purple.
  - Giant Madame Perret: dark wine and red, beautifully margined with white.
  - Giant Mauve Queen: rosy lilac.
  - Giant Prince Bismarck: golden bronze.
  - Giant Prince Henry: fine clear purple.
  - Giant Snowflake: pure white.
  - Giant Yellow Spotted: yellow with black eye.
- 20c per packet. Collection of 5 of any of the above sorts, 85c.  
Collection of one of each of the above 15 sorts, \$2.00.



PANSIES IN MIXTURES

- Hallawell's Prize Strain: this is a mixture of the giant-flowered varieties, all the plain colors, faced sorts, ruffled edged, and rare sorts; also the varieties exquisitely marbled, striped and blotched. Pkt. of 500 seeds, 50c.
- Bugnot Mixed: a ruffled and five-petaled type, with soft, blended colors and tints, veined on the margins and with a dark blotch at the base of each petal. \$0.25
- Cassier's Giant Mixed: a splendid mixture of various shades and markings. The blossoms are round and are blotched at the base of the petals. .25
- Imperial German Strains Mixed: a fine mixture of choice varieties. .25
- Giant Masterpiece: these pansies have a combination of rich velvety colors and attractive ruffled petals. .25
- Giant Trimardeau Mixed: the largest type of pansies; the top petals are larger than the three lower ones and are beautifully marked; very sweet scented. .15
- Per ¼-oz. .50
- Orchid or Cattleya Mixed: a new mixture in light shades of flesh, orange, rose and lilac, the fluted petals are marked with brown or golden yellow blotches. .25
- Large Flowering Mixed: a mixture of various colors. .10
- Per oz. 1.25
- Striped and Mottled Mixed. .10

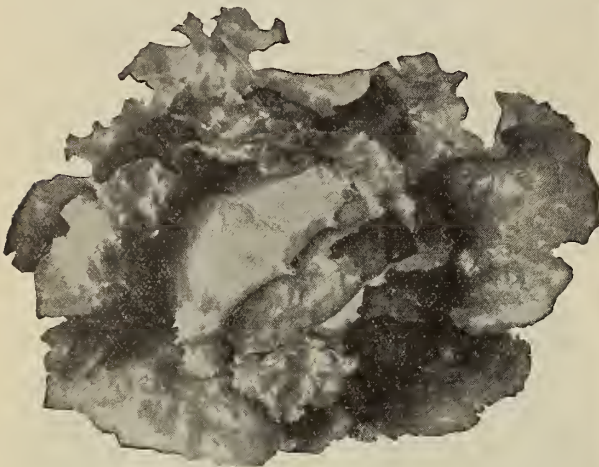
BEDDING PANSIES IN SEPARATE COLORS

	Per pkt.	Per oz.
Atropurpurea: dark blue. . . . .	\$0.10	\$1.50
Bronze. . . . .	.10	1.50
Cardinal: scarlet. . . . .	.10	1.75
Emperor William: ultramarine blue. . . . .	.10	1.50
Fire King: golden yellow, upper petals crimson. . . . .	.10	1.50
Golden Gem: pure yellow. . . . .	.10	1.75
Golden Yellow: yellow, dark eye . . . . .	.10	1.50
King of the Blacks: velvety black. . . . .	.10	1.50
Light Blue. . . . .	.10	1.50
Lord Beaconsfield: lavender, heliotrope and purple. . . . .	.10	1.50
Snow Queen: pure white. . . . .	.10	1.50
Silver Edged: fine. . . . .	.10	1.50
Collection of the above 12 varieties, \$1.00; or 6 varieties, 50c.		

Select List of Vegetable Seeds

FOR FALL AND WINTER PLANTING

Price per packet 5c, except noted otherwise. Prices are postpaid except on Peas and Onion sets, for which extra postage should be allowed (according to zone) to cover cost of mailing.



Los Angeles Lettuce

<b>BEETS—Table Sorts</b>			
Improved Blood Turnip.....	Per oz. \$0.15	Per ¼-lb. \$0.45	Per lb. \$1.50
Early Eclipse.....	.10	.30	1.00
Crosby's Egyptian.....	.15	.40	1.00
Long Blood Red.....	.10	.30	.90
Detroit Dark Red.....	.15	.40	1.25
Broccoli: large, white.....	.40	1.25	4.00
<b>BRUSSELS SPROUTS</b>			
Dwarf Perfection.....	.20	.45	1.50
<b>CABBAGE</b>			
Early Jersey Wakefield.....	.30	.90	3.00
Early Winnigstadt.....	.30	.90	3.00
Early Flat Dutch.....	.25	.75	2.50
Hollander or Danish Ballhead.....	.40	1.20	4.00
Premont Flat Dutch.....	.30	.90	3.00
<b>CARROT</b>			
Improved Long Orange.....	.10	.30	1.00
Danvers Half Long.....	.10	.30	1.00
Oxheart or Guerande.....	.10	.30	1.00
Early Scarlet Horn.....	.15	.40	1.25
Earliest French Forcing.....	.20	.60	1.75
<b>CAULIFLOWER</b>			
California Wonder.....	Per pkt \$0.10	.75	
Extra Early Snowball.....	.25	2.25	
Vietch's Autumn Giant.....	.05	.50	
<b>COLLARDS</b>			
True Georgia.....	.10	.30	1.00
<b>LEEK</b>			
American Flag.....	.15	.45	1.25
<b>LETTUCE</b>			
Hanson.....	.15	.45	1.50
Passion.....	.15	.45	1.50
Early Curled Simpson.....	.15	.40	1.25
Big Boston.....	.20	.55	1.75
May King.....	.15	.40	1.25
Iceberg.....	.15	.40	1.25
Los Angeles.....	.35	1.00	3.50

<b>ONION</b>			
Extra Early Red Flat.....	Per oz. \$0.20	Per ¼-lb. \$0.60	Per lb. \$2.00
Yellow Flat Danvers.....	.20	.60	2.00
Prizetaker.....	.15	.45	1.50
Australian Brown.....	.15	.45	1.50
Red Wethersfield.....	.20	.60	1.75
White Portugal.....	.20	.65	2.25
Yellow Globe Danvers.....	.20	.60	1.75
<b>ONION SETS</b>			
Yellow.....			.20
White.....			.20
<b>PARSLEY</b>			
Extra Triple or Moss Curled.....	.10	.30	.90
<b>PARSNIP</b>			
Hollow Crown.....	.10	.30	.75
<b>PEAS</b>			
American Wonder.....	Per pkt. \$0.10		.20
Gradus or Prosperity.....	.10		.25
Little Gem.....	.10		.20
Stratagem.....	.10		.20
Yorkshire Hero.....	.10		.20
Champion of England.....	.10		.20
Telephone.....	.10		.20
<b>RADISH</b>			
Scarlet Turnip, white tipped.....	.10	.30	.80
Early Scarlet Globe.....	.10	.30	.80
French Breakfast.....	.10	.25	.75
Icicle.....	.10	.25	.80
Long Scarlet.....	.10	.25	.75
Long White Vienna.....	.10	.30	.80
Chinese White Winter.....	.15	.35	1.00
<b>SALSIFY</b>			
Mammoth Sandwich Island.....	.20	.60	2.00
<b>SPINACH</b>			
Long Standing.....	.10	.20	.40
Savoy Leaved.....	.10	.15	.35
Prickley.....	.10	.15	.30
<b>TURNIP</b>			
Early Snowball.....	.10	.25	.80
Golden Ball.....	.10	.20	.65
Purple Top Strap Leaf.....	.10	.20	.60
White Flat Dutch.....	.10	.20	.60
Purple Top White Globe.....	.10	.20	.60
Rutabaga or Swedes, American			
Purple Top.....	.10	.20	.60



Early Scarlet Turnip Radish



# LAWN GRASSES

All our Lawn Grass Seeds are re-cleaned and of the very best grade. They can be sown in California any time of the year providing there is plenty of water available. Prepare the ground by digging and fertilizing thoroughly with well-decayed manure and then rake the surface smoothly. Scatter the seed evenly and rake it in so that it will be covered lightly. After sowing, the ground should be rolled in order to press the seed firmly into the soil. Water daily until well started. One pound of seed is required for 250 square feet of lawn. If wanted by mail add sufficient postage to cover cost of same.

**Kentucky Blue Grass:** Fancy; extra clean; the most popular grass for lawns. It is dark green and of dense growing habit, making a beautiful turf in a heavy or black soil. Per lb., 25c; per 10 lbs., \$2.25; per 100 lbs., \$20.00.

**Shady Nook Mixture:** This mixture contains grasses for making good lawns in shady places and under trees. Per lb., 50c.

**Hallawell's Evergreen Lawn Mixture:** A mixture of several deep green grasses which makes a thick sturdy lawn, remaining green both summer and winter. It is especially adapted for heavy or black soils. Per lb., 35c; per 10 lbs., \$3.25; per 100 lbs., \$30.00.

**Pacific Rye Grass:** This grass is similar to the Australian Rye Grass, but has a finer leaf and is longer lived. Per lb., 25c; per 10 lbs., \$2.25; per 100 lbs., \$20.00.

**White Clover:** Of dwarf habit with creeping stems, rooting at the joints, on which account it makes an excellent turf that stands constant tramping. Planted for a lawn either alone or in mixture with grass seed. Price per lb., 60c.

**Australian Rye Grass:** A very vigorous, quick-growing lawn grass, but a little coarse. Very satisfactory for lawns in San Francisco. Per lb., 15c; per 10 lbs., \$1.25; per 100 lbs., \$10.00.

**Golden Gate Lawn Mixture:** This mixture of hardy grasses contains a little white clover and forms a thick strong turf that will stand hard usage. Per lb., 25c; per 10 lbs., \$2.00; per 100 lbs., \$18.00.

## PAPER FLOWER POTS

Neponset. Just the thing to start your plants in. Will not break in sending. Ship nested together.

	Weight			
	Per 10	per 100	Per 100	Per 1000
2½-inch.....	\$0.10	1½ lbs.	\$0.60	\$ 4.50
3 -inch.....	.15	2½ lbs.	.75	6.00
4 -inch.....	.20	4 lbs.	1.00	9.00
5 -inch.....	.25	6½ lbs.	1.50	13.50
6 -inch.....	.35	8½ lbs.	2.00	18.00

## TRANSPLANTING TROWELS

Narrow blade; handy for planting out bulbs. 15c each.

(If ordered by mail add postage at zone rates; weight 5 oz.)

## PREPARED HOLLAND FIBRE

For growing bulbs in vases and bowls without drainage.

**DIRECTIONS**—The bulbs are potted the same way as in ordinary soil, just showing their tops. It is not necessary or desirable to press the fibre tightly, otherwise the roots do not work freely, and bulbs have a tendency to push themselves upwards. Once potted, they require hardly any attention, only great care should be taken to keep the compost moist, but on no account must it be sodden or too wet. After potting set in a cool dark place for about eight weeks, after which time they may be brought to the light.

2 lbs. for 25c; 4 lbs. (one peck) for 45c (postage additional);

2 lbs. sufficient for about three 6-inch pots.

# High Grade Fertilizers

**The Pacific Guano & Fertilizer Co.'s Lawn Dressing:** For lawns use 2 to 3 pounds to 100 square feet. Sprinkle the lawn lightly after applying fertilizer. Potted plants should be given not more than 1 to 3 teaspoonfuls per cubic foot of soil; shrubs from ½ to 1 lb., according to size of shrub. 10 lb. bag, 60c; 25 lb. bag, \$1.25; 50 lb. bag, \$2.00; 100 lb. bag, \$3.50.

**Bone Meal:** 5 lbs., 25c; 50 lbs., \$1.50; 100 lbs., \$2.50.

**Pure Ground Blood and Bone Meal:** Finely pulverized; excellent for rose-culture. It decomposes very rapidly, and is more quickly effective than the coarser grades. It is excellent for mixing with the soil for potting. 5 lbs., 25c; 50 lbs., \$1.75; 100 lbs., \$3.00.

**Wizard Fertilizer:** For lawns use 1½ lbs. to 100 square feet. For potted plants use a teaspoonful to every 2 quarts of soil. 2 lb. cartons, 25c; 25 lb. bags for \$1.50.

# SUPERB COLLECTION

— OF —

## 15 Spencer Sweet Peas 75c

**Asta Ohn:** Lavender, suffused with mauve.

**Apple Blossom Spencer:** Crimson with white wings, tinted pink.

**Countess Spencer:** Clear pink, shading deeper at edges.

**Florence Morse Spencer:** White and blush with deeper pink margin.

**Florence Nightingale:** Beautiful clear lavender.

**Illuminator:** Large orange-salmon.

**King Edward Spencer:** Bright crimson scarlet.

**King White:** Giant, pure white.

**Margaret Atlee:** Pink and salmon on cream ground.

**Mrs. Hugh Dickson:** Apricot pink and buff.

**Othello Spencer:** Dark maroon.

**Primrose Spencer:** Pale yellow.

**Prince of Wales Spencer:** Brilliant rosy red.

**Queen Alexandra Spencer:** Rich bright scarlet.

**Thos. Stevenson:** Brilliant orange scarlet.

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## HALLAWELL'S Prize Strain Pansies

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Packet of 500 Seeds for - - - - 50 cents

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### *Special Collection of*

## 5 Spencer Sweet Peas 25c

**Asta Ohn**

Lavender, suffused pink

**King Edward Spencer**

Bright crimson scarlet

**Helen Lewis**

Brilliant crimson orange

**Countess Spencer**

Clear pink, shading deeper at edges

**King White**

Giant, pure white